

What is claimed is:

1. A method of storing or transferring an image along with an image-processing parameter for processing said image, said method comprising, when storing or transferring a second image for storage or transfer which has a second resolution for storage or transfer differing from a reference resolution, the steps of:

correcting a reference image-processing parameter set according to a reference resolution image having said reference resolution, based on a difference between said reference resolution and said second resolution, so that it becomes a second parameter corresponding to said second image; and

storing or transferring said second parameter obtained by said correction, along with said second image.

2. A method of storing or transferring an image along with an image-processing parameter for processing said image, said method comprising, when storing or transferring a second image for storage or transfer which has a second resolution for storage or transfer differing from a reference resolution, the step of:

storing or transferring information on a reference image-processing parameter set according to a reference resolution image having said reference resolution and information on said reference resolution along with said second image.

3. A method of storing or transferring an image along with an image-processing parameter for processing said image, said method comprising, when storing or transferring a second image for storage or transfer which has a second resolution for storage or transfer differing from reference resolution, the 5 steps of:

acquiring a second parameter that corresponds to said second image, by making reference to a table in which said second resolution is correlated with said second parameter; and

storing or transferring said second parameter along with said second image.

4. A method of storing or transferring an image along with an image-processing parameter for processing said image, and processing said stored or transferred image by use of said stored or transferred parameter, said method comprising, when storing or transferring a second image for storage or transfer which has a second resolution for storage or transfer differing from a reference resolution, the steps of:

storing or transferring information on a reference image-processing parameter set according to a reference resolution image having said reference resolution and information on said reference resolution along with said second image;

correcting said stored or transferred reference image-processing parameter, based on said stored or transferred information on said reference resolution, so that it becomes

a second parameter corresponding to said stored or transferred second image; and

processing said stored or transferred second image by use of said second parameter obtained by said correction.

5 5. An apparatus for storing or transferring an image along with an image-processing parameter for processing said image, said apparatus comprising:

10 parameter correction means for correcting a reference image-processing parameter set according to a reference resolution image having a reference resolution, based on a difference between said reference resolution and a second resolution for storage or transfer differing from said reference resolution, so that it becomes a second parameter corresponding to a second image for storage or transfer which has said second resolution; and

15 means for storing or transferring said second parameter obtained by said correction, along with said second image.

20 6. An apparatus for storing or transferring an image along with an image-processing parameter for processing said image, said apparatus comprising:

25 means for storing or transferring information on a reference image-processing parameter set according to a reference resolution image having a reference resolution and information on said reference resolution, along with a second image for storage or transfer which has a second resolution for

storage or transfer differing from said reference resolution.

7. An apparatus for storing or transferring an image along with an image-processing parameter for processing said image, said apparatus comprising:

5 storage means for storing a table in which a second resolution of a second image for storage or transfer differing from reference resolution is correlated with a second parameter;

parameter acquiring means for acquiring said second parameter by making reference to said table; and

means for storing or transferring said acquired second parameter along with said second image.

8. A system for storing or transferring an image along with an image-processing parameter for processing said image, and processing said stored or transferred image by use of said stored or transferred parameter, said system comprising:

means for storing or transferring information on a reference image-processing parameter set according to a reference resolution image having a reference resolution and information on said reference resolution, along with a second image for storage or transfer which has a second resolution for storage or transfer differing from said reference resolution;

20 parameter correction means for correcting said stored or transferred reference image-processing parameter, based on said stored or transferred information on said reference resolution, so that it becomes a second parameter corresponding to said stored or transferred second image; and

10 15 20 25

means for processing said stored or transferred second image by use of said second parameter obtained by said correction.

9. An image processor comprising:

5 parameter correction means for correcting a stored or transferred reference image-processing parameter, based on stored or transferred information on a reference resolution, so that it becomes a second parameter corresponding to a stored or transferred second image; and

10 means for applying a predetermined image process to said stored or transferred second image by use of said second parameter obtained by said correction.